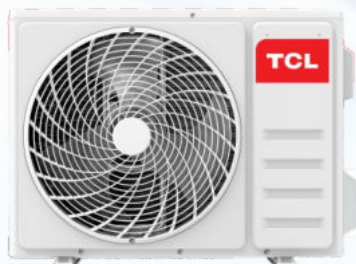




# AER CONDITIONAT TIP CASETA TCL



Model	TCD-12CHRH/DV(Q8)		TCC-18CHRH/DV(02)		TCC-24CHRH/DV(02)		TCC-55CHRH/DV7(02)	
Tip	R32 12K		R32 18K		R32 24K		R32 55K	
Model	TCD-12CHRH/DV(Q8)		TCC-18CHRH/DV(02)		TCC-24CHRH/DV(02)		TCC-55CHRH/DV7(02)	
Unitate interioara	TCD-12CHRH/DV(Q8)		TCC-18CHRH/DV(02)		TCC-24CHRH/DV(02)		TCC-55CHRH/DV(02)	
Unitate exterioara	TCC-12HH/DVQ(03)		TCC-18HH/DVQ(02)		TCC-24HH/DVQ(02)		TCC-55HH/DV7Q(02)	
Dimensiuni conducte	780D(φ7×1.5)+φ5×2		780D(φ7×1.5)+3PQ8A(φ7×2)		845D(φ7×2)+3PQ8(φ7×2)		1010C(φ7×3)+5PQ8A(φ5×3)	
Tip produs	pompa caldura		pompa caldura		pompa caldura		pompa caldura	
Tip control	telecomanda		telecomanda		telecomanda		telecomanda	
Capacitate racire	btu/h	12910(2115~16750)	18000(2115~19050)	24000(7500~25500)	55000(14000~57000)			
Capacitate incalzire	btu/h	13800(2600~18800)	19800(2600~20820)	26900(7900~28500)	62000(15000~68000)			
Capacitate racire	W	3780(620~4900)	5300(620~5580)	7030(2200~7500)	16000(4100~16710)			
Capacitate incalzire	W	4040(760~5500)	5800(760~6100)	7900(2320~8350)	18170(4400~19930)			
Pdesignc	W	3780	5300	7030	16000			
EER		3,11	3,27	3,33	2,93			
SEER	W/W	6,3	6,3	6,2	6,1			
Clasa energetica		A++	A++	A++	A++			
Pdesignh mediu	W	4000	4300	6000	11900			
COP		3,15	3,71	3,49	3,34			
SCOP mediu	W/W	4,00	4,00	4,0	4,0			
Clasa energetica (Mediu)		A+	A+	A+	A+			
Capacitate(-10°C)	W	3200	3300	5450	11650			
Capacitate back-up la incalzire(-10°C)	W	800	1000	550	250			
Consum anual de energie	racire	kwh/an	280	294	402	923		
	mediu	kwh/an	1470	1505	2075	4203		
Indepartare umiditate	Litri/h	1,2	1,5	2,00	5,40			
Putere sonora unitate interioara(S/H/ML/Mute)	dB(A)	53/50/46/44/42	55/52/49/46/44	59/56/52/49/47	63/61/59/56/53			
Putere sonora unitate interioara (conditii standard)	dB(A)	50	52	56	61			
Putere sonora unitate exterioara (conditii standard)	dB(A)	62	62	64	68			
Presiune sonora unitate interioara (S/H/ML/Mute)	dB(A)	43/40/36/34/32	45/42/39/36/34	49/46/42/39/37	53/51/49/46/43			
Presiune sonora unitate interioara (conditii standard)	dB(A)	40	42	46	51			
Presiune sonora unitate exterioara (conditii standard)	dB(A)	52	52	54	58			
Alimentare		Unitate interioara : 220-240V~/50Hz/1P Unitate exterioara : 220-240V~/50Hz/1P	Unitate interioara : 220-240V~/50Hz/1P Unitate exterioara : 220-240V~/50Hz/1P	Unitate interioara : 220-240V~/50Hz/1P Unitate exterioara : 220-240V~/50Hz/1P	Unitate interioara : 220-240V~/50Hz/1P Unitate exterioara : 380-415V/50Hz/3P			
Conectare alimentare		Unitate exterioara	Unitate exterioara	Unitate exterioara	Unitate exterioara			
Interval tensiune	V	176~265	176~265	176~265	Unitate interioara : 176~265 Unitate exterioara : 304~458			
Curent nominal mod racire	UI	A	0.5(0.2~1.0)	0.5(0.2~1.0)	0.8(0.2~1.0)	1.2 (0.5~1.5)		
	UE	A	6.2(1.8~12.0)	7.5(1.8~12.0)	10.2(3.8~14)	9.0 (1.9~11.0)		
Curent nominal mod incalzire	UI	A	0.5(0.2~1.0)	0.5(0.2~1.0)	0.8(0.2~1.0)	1.2 (0.5~1.5)		
	UE	A	6.2(1.6~11)	7.1(1.6~11)	8.5(4.0~13)	8.8 (1.7~11.0)		
Putere nominala in mod racire	UI	W	30(20~100)	60(20~100)	100(20~135)	140 (45~180)		
	UE	W	1190(400~2450)	1625(395~2750)	2390(710~3165)	5900 (1020~6440)		
Putere nominala in mod incalzire	UI	W	30(20~100)	60(20~100)	100(20~135)	140 (45~180)		
	UE	W	1250(400~2150)	1620(350~2400)	2330(745~2965)	5800 (920~6950)		
P max	W	2850	2850	3300	7000			
Curent max.	A	13	13	15	12,0			
Serpentina unitate interioara	Numar randuri		2	2	2	3,0		
	Distanța între lamele	mm	1,2	1,4	1,4	1,2		
	Material lamele		aluminiu	aluminiu	aluminiu	aluminiu		
	Diametru tub exterior	mm	5	7	7	5,0		
	Material tub		cupru	cupru	cupru	cupru		
	Dimensiuni bobina	mm	1306X197X23.2	2050*210*25.4	2050*210*25.4	2050*252*34.8		



UNITATE EXTERIOARA  
12000-18000 BTU



PANOU

Motor ventilator unitate interioara	Marca		Welling	Kaibang	Kaibang	Lifeng
	Model		ZKSP-30-8-137	ZWR60-E51	ZWR60-E51	RD100HD1
	lesire	W	30	60	60	100
	Tip		ventilator centrifugal	ventilator centrifugal	ventilator centrifugal	ventilator centrifugal
	Flux aer unitate interioara Racire/Incalzire	m <sup>3</sup> /h	650/700	1150/1220	1400/1500	2100/2300
	Viteza S/H/M/L/Mute	rpm	760/670/570/530/500	560/500/450/350/320	680/590/500/430/360	880/800/750/680/600
Serpentina unitate exterioara	Numar randuri		1,5	1,5	2	3,0
	Distanta intre lamele	mm	1,3	1,3	1,4	1,5
	Material lamele		aluminiu	aluminiu	aluminiu	aluminiu
	Diametru tub exterior	mm	7	7	7	7,0
	Material tub		cupru	cupru	cupru	cupru
	Dimensiuni bobina	mm	843*567*36.4	843*567*36.4	926*651*36.4	1132*798*55
Motor ventilator unitate exterioara	Marca		Broad-ocean	Broad-ocean	Lifeng	Broad-ocean
	Model		ZW428A300005	ZW428A300005	RDN85HA10	ZW511D000017
	lesire	W	33	33	85	200,0
	Tip		ventilator centrifugal	ventilator centrifugal	ventilator centrifugal	ventilator centrifugal
	Flux aer unitate interioara Racire/Incalzire	m <sup>3</sup> /h	2650	2650	3500	6000
	Viteza S/H/M/L/Mute	rpm	790	770	880	720
Tip agent frigorific/Cantitate incarcata/GWP/echivalent CO2			R32/0.85kg/675/0.574tone	R32/0.95kg/675/0.642tone	R32/1.35kg/675/0.911tone	R32/2.60kg/675/1.755tone
Compresor	Tip		Rotativ	Rotativ	Rotativ	Rotativ
	Model		KSN140D53UFZ3	KSN140D53UFZ3	C-6RZ180H3AAF	GTH420SKPC8DQ
	Brand		GMCC	GMCC	SANYO	HIGHLY
Presiune statica exterioara (nominala )		Pa	0	0	0	0
Presiune statica exterioara (interval )		Pa	0	0	0	0
Conexiuni electrice	numar x sectiune		UE : 3*2.5mm <sup>2</sup> ; de la UE la UI : 5*1.5mm <sup>2</sup>	UE : 3*2.5mm <sup>2</sup> ; de la UE la UI : 5*1.5mm <sup>2</sup>	UE : 3*2.5mm <sup>2</sup> ; de la UE la UI : 5*1.5mm <sup>2</sup>	UE : 5*2.5mm <sup>2</sup> de la UE la UI : 3*1.0mm <sup>2</sup> +3*0.75
Tip expansiune			Capilar +EXV	Capilar +EXV	Capilar +EXV	EXV
Conducta conectare	Gaz	Inch	1/2"	3/8"	1/2"	5/8"
	Lichid	Inch	1/4"	1/4"	1/4"	3/8"
Domeniu de aplicare		m <sup>2</sup>	20-35	20-35	27~45	55~105
Lungime max conducta agent frigorific		m	30	30	30	60
Diferenta max. de nivel		m	15	15	15	30
Interval temperatura de functionare		°C	16-31	16-31	16-31	16-31
Interval temperatura ambientala	Exterior	°C	Racire:-15-58/Incalzire:-25-24	Racire:-15-58/Incalzire:-25-24	Racire:-15-58/Incalzire:-25-24	Racire:-15-58/Incalzire:-25-24
	Interior	°C	Racire:17-32/Incalzire:0-30	Racire:17-32/Incalzire:0-30	Racire:17-32/Incalzire:0-30	Racire:17-32/Incalzire:0-30
Dimensiuni produs (L x H x A)	UI	mm	570x570x245	840x840x245	840x840x245	840x840x290
	UE	mm	780x605x307	780x605x307	845x700x342	1010x858x436
	Panou	mm	650x650x57	950x950x45	950x950x45	950x950x45
Greutate produs	UI	kg	14	23	24	28
	UE	kg	30	30	40	83
	Panou	kg	2,7	6	6	6
Dimensiuni ambalaj (L x H x A)	UI	mm	720x660x310	935x935x305	935x935x305	935x935x350
	UE	mm	890x385x648	890x648x385	960x430x755	1135x970x530
	Panou	mm	735x735x110	1055x1055x90	1055x1055x90	1055x1055x90
Greutate bruta	UI	kg	17,5	27	28	33
	UE	kg	32,5	33	44	95
	Panou	kg	4,3	9	9	9



**UNITATE EXTERIOARA  
24000-55000BTU**



**PANOU**